

Notice of Allowability**Application No.**

10/577,158

Examiner

MICHAEL R. VAUGHAN

Applicant(s)

KSONTINI ET AL.

Art Unit

2431

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/2/11.
2. ☒ The allowed claim(s) is/are original claims 21-26 and 34-40 renumbered as 1-13.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date ____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____.

/M. R. V./
Examiner, Art Unit 2431

/NATHAN FLYNN/
Supervisory Patent Examiner, Art Unit 2468

DETAILED ACTION

The instant application 10/577,158 is presented for examination by the examiner. Claims 21-26 and 34-40 are pending.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David Cho on 3/28/11.

Claims 21-25, 34-38, and 40 remain as filed by Applicant on 3/2/11.

The application has been amended as follows:

26. (Currently Amended) The method according to claim 21, wherein the criteria defines usage limits of the additional application according to risks associated to the additional application and to the type and the software version of the equipment that at least one of the operator, the application supplier and [[the]] an user of the equipment take in account.

39. (Currently Amended) A system having a security module including resources as data or functions intended to be locally accessed by a main application and at least one additional application installed in an equipment connected, via a network, to a control server configured for managing security of the at least one additional application on at least one of each initialization, activation or deactivation of the at least one additional application, comprising:

the equipment configured to read and transmit identification data periodically via the network to the control server including at least a type and software version of the equipment and a type and software version of the security module;

the control server configured to analyze and verify the identification data upon an occurrence of at least one:

after each connection of the equipment to the network,
after each updating of the software version of the equipment,
after at least one of each activation and deactivation of the additional application on the equipment,
after each updating of the software version of the security module,
after each updating of resources on the security module, and
periodically at a rate given by the control server,

the control server configured to generate a cryptogram from a result of the verification of the identification data by comparing the identification data to a subscriber database content;

the security module configured to receive and analyze the cryptogram for acting on specific applications according to instructions included in the cryptogram;
and

configured to selectively activate or deactivate at least one resource as data or functions stored in the security module by executing the instructions included in the cryptogram and using the selected resource to condition the functioning of the at least one additional application stored in the equipment according to criteria established by at least one of the supplier of said additional application or the operator managing the control server,

wherein the resources as data or functions of the security module used by the main application are left active for connection of the equipment to the network so as to obtain further cryptograms from the control server.

Response to Amendment

The present claim amendments overcome the previous 35 USC §112 and §103 rejections.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

Applicant's arguments, filed 2/7/11, with respect to currently presented claims 21 and 39 have been fully considered and are persuasive. The prior art is silent is silent in explicitly disclosing or rendering obvious, the features of "periodically via the network to the control server including at least a type and software version of the equipment and a type and software version of the security module" and "generating a cryptogram from a

result of the verification of the identification data by comparing the identification data to a subscriber database content" in combination with all of the other claim requirements.

Allowable Subject Matter

Claims 21-26 and 34-40 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL R. VAUGHAN whose telephone number is (571)270-7316. The examiner can normally be reached on Monday - Thursday, 7:30am - 5:00pm, EST. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Korzuch can be reached on 571-272-7589. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/M. R. V./
Examiner, Art Unit 2431

/NATHAN FLYNN/
Supervisory Patent Examiner, Art Unit 2468